

A two-month extension of time to respond to the Restriction Requirement is respectfully requested. A Petition for an Extension of Time and the appropriate fee are being filed concurrently.

Please amend the application as follows:

In the Claims

Please amend Claims 1, 5 and 9-10 as follows. Amendments to the claims are indicated in the attached "Marked Up Version of Amendments" (page i).

A1

1. (Amended) An isolated nucleic acid encoding a *B. fragilis* polypeptide of SEQ ID NO: 9306.

A2

5. (Amended) An isolated nucleic acid selected from the group consisting of:

- SEQ ID NO: 4084;
- a complement of SEQ ID NO: 4084; or
- an RNA of (a) or (b), wherein U is substituted for T.

A3

9. (Amended) A probe comprising a nucleotide sequence consisting of at least eight contiguous nucleotides of a nucleotide sequence selected from the group consisting of:

- SEQ ID NO: 4084;
- a complement of SEQ ID NO: 4084; or
- an RNA of (a) or (b), wherein U is substituted for T.

Sub B1

10. (Amended) An isolated nucleic acid comprising a nucleotide sequence of at least eight nucleotides in length, wherein the sequence is hybridizable to a nucleic acid having a nucleotide sequence selected from the group consisting of:

- SEQ ID NO: 4086;
- a complement of SEQ ID NO: 4086; or
- an RNA of (a) or (b), wherein U is substituted for T.